

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-6. (Cancelled)

7. (New) An electrical contact comprising:

a metallic substrate; and

a contact layer in the form of a gradient layer applied on the metallic substrate, the gradient layer being composed of at least two elements, the at least two elements including a first element and a second element, wherein one of: (a) the first element is silver and forms an alloy with the second element, (b) the first element is tin and the second element is phosphorus, and (c) the first element is indium and the second element is tin.

8. (New) The electrical contact according to claim 7, wherein the electrical contact is of a plug connector.

9. (New) The electrical contact according to claim 7, wherein the gradient layer has a thickness of between about 1 μm and 3 μm .

10. (New) The electrical contact according to claim 7, wherein the gradient layer has a noble-metal cover layer at least regionally.

11. (New) The electrical contact according to claim 10, wherein the noble-metal cover layer has a thickness of between about 0.1 μm and 3 μm .

12. (New) The electrical contact according to claim 10, wherein the noble-metal cover layer is composed of at least one of Au, Ru, Pt and Pd.

13. (New) The electrical contact according to claim 7, wherein the gradient layer is applied on the substrate according to one of a galvanic method and a PVD method.